

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: December 12, 2003

Inspector: Diana Walden

Location: Norwalk Substation Expansion

**Storm/
Rain Event** Approximately 10 inches of snow on 12/5 - 12/6, and 1.82" of rain on 12/11

| Areas of Inspection | Observation | Recommended Action |
|---|---|--|
| Access Roads | - New access road off Route 7 ramp actively in use. No issues with erosion were noted at this time 12/12/03 | - None at this time, continue to monitor 12/12/03 |
| Foundation construction | - The excavations on the western side of the yard were completed from last week. 12/12/03 - Other small, controlled excavations for underground electrical work were occurring towards the center of the yard 12/12/03 | - Well controlled, minor excavations, none at this time 12/12/03 |
| Erosion and Sediment Controls (includes inspection within 24 hours of a storm event) | - In general, a good deal of water is located on site. It is pooling in low spots in the existing right-of-way and access road. 12/12/03 | - No sediment or erosion issues were noted as a result of the water. 12/12/03 |
| | - Some small soil stockpiles located at the base of the slope leading from the access road were contained with haybales. 12/12/03 | - Temporary haybales were placed and are controlling sediment. Continue to monitor and maintain as needed 12/12/03 |

| Areas of Inspection | Observation | Recommended Action |
|--|---|--|
| | - The gravel construction pad at the drainage swale continues to function well 12/12/03 | - None at this time, controls working well. 12/12/03 |
| | - An additional stockpile near the pole installation by the Route 7 ramp was fitted with silt fence. 12/12/03 | - The pole installation corridor appears stable 12/12/03 |
| Inland Wetland and Watercourse encroachment and mitigation | - The wetland buffer zone has been flagged. Work/clearing will occur here, only after the stream encroachment permit has been finalized. 12/12/03 | - None at this time 12/12/03 |
| State species of concern, threatened and endangered species | - No species of concern are located in this area of construction 12/12/03 | - N/A |
| Vegetative clearing limits (including trees to save or danger trees noted) | - Additional clearing has been completed near the Route 7 ramp to serve as the ROW for the pole relocation. Pole installation work was being performed at this time. 12/12/03 | - None at this time 12/12/03 |
| Dewatering | - No dewatering activities are occurring at this time 12/12/03 | - None at this time 12/12/03 |
| Blasting | - No blasting is occurring on site at this time 12/12/03 | - None at this time 12/12/03 |
| Spills | - No spills have been observed in the past week and were not observed at the inspection. 12/12/03 | - The contractors should remain vigilant about securing and handling fuel containers due to the sensitivity of the area 12/12/03 - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they |

| Areas of Inspection | Observation | Recommended Action |
|---------------------|-------------|---|
| | | will be used or stored on site. 12/12/03 |

**Next likely scheduled
inspection:**

Thursday, December 18, 2003

Inspector's Signature:

Diana L Walden



HAYBALES WERE PLACED AT THE BASE OF THE SMALL SOIL STOCKPILES
LOCATED NEAR THE BASE OF THE ACCESS ROAD. MUDDY CONDITIONS
WERE CREATED DUE TO THE RAIN 12/12/03



THE ACCESS ROAD AT ROUTE 7 RAMP IS ACTIVELY IN USE AND THE GRAVEL BASE WAS INSTALLED OVER THE DIRT. 12/12/03



VIEW LOOKING ALONG THE BASE OF THE ROUTE 7 RAMP AT THE
RECENTLY CLEARED AREA SERVING AS THE POLE RELOCATION RIGHT OF
WAY. 12/12/03